INTERNATIONAL SEARCH REPORT

International application No.

			PCT/KR2004/001586		
A. CLAS	SIFICATION OF SUBJECT MATTER				
IPC7 H	04Q 7/24				
According to I	nternational Patent Classification (IPC) or to both nation	al classification and IPC			
B. FIEL	DS SEARCHED				
	umentation searched (classification system followed by				
IPC7 H04Q 7	7/24; H04Q 7/38; H04B 7/26; H04B 7/34; G08G 1/01; G	08G 1/00			
Desumentation					
KR, JP IPC a	n searched other than minimum documentation to the ex	tent that such documents are in	ncluded in the fields searched		
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Plantania dat					
KIPASS	a base consulted during the intertnational search (name of	of data base and, where practic	able, search terms used)		
C. DOCU	WENTS CONSTRUCTOR		•		
C. DOCU	MENTS CONSIDERED TO BE RELEVANT	·			
Category*	Citation of document, with indication, where appr	copriate, of the relevant passag	es Relevant to claim No.		
A	JP 10-307993 (SONY CORP.) Nov. 17, 1998		1-8		
) }	abstract, claim 1, and fig. 1- fig. 3	•			
Α	KR 2000-0058946 (Kim, Dosik) Oct. 5, 2000		1.0		
•	abstract, claim 1, and fig. 1- fig. 2		1-8		
	VTD 1000 0050014 G C TI				
A	KR 1999-0050214 (LG Electronics Co.) Jul. 5, 2000 abstract, claim 1, 2, 6-9, and fig. 2- fig. 4		1-8		
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	er documents are listed in the continuation of Box C.	X See patent famil			
- Special	categories of cited documents: t defining the general state of the art which is not considered	"T" later document published	after the international filing date or priority		
to be of p	particular relevance	the principle or theory un	with the application but cited to understand derlying the invention		
filing dat		"X" document of particular rel	levance; the claimed invention cannot be not be considered to involve an inventive		
"L" docume	nt which may throw doubts on priority claim(s) or which is	step when the document	is taken alone		
special r	establish the publication date of citation or other eason (as specified)	"Y" document of particular re-	levance; the claimed invention cannot be inventive step when the document is		
"O" documer	current referring to an oral disclosure, use, exhibition or other combined with one or more other such documents such combination				

Date of the actual completion of the international search

12 OCTOBER 2004 (12.10.2004)

Date of mailing of the international search report

being obvious to a person skilled in the art

"&" document member of the same patent family

12 OCTOBER 2004 (12.10.2004)

Name and mailing address of the ISA/KR

than the priority date claimed



means

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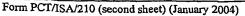
document published prior to the international filing date but later

Facsimile No. 82-42-472-7140

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Telephone No. 82-42-481-5970



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/KR2004/001586

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 10-307993	Nov. 17, 1998	None	
KR 2000-0058946	Oct. 5, 2000	None	
KR 1999-0050214	Jul. 5, 1999	None	

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